



# FDP&E

**MSTP**

## **FORCE DEPLOYMENT PLANNING & EXECUTION**



**Instructor Name**



# PURPOSE

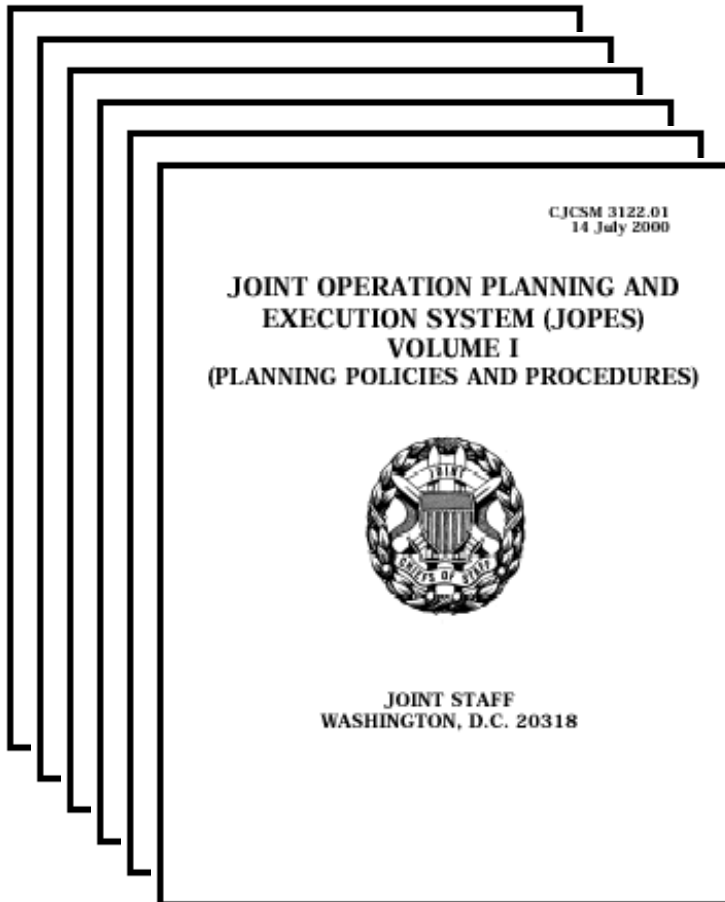
**MSTP**

- **Define FDP&E**
- **Discuss planning responsibilities in the FDP&E process**
- **Review the Joint Operation Planning and Execution System (JOPES)**
- **Describe the MAGTFII/LOGAIS family of systems and how they support the FDP&E process**



# REFERENCES

**MSTP**



- **CJCSM 3122.01**  
**(JOPES VOL I)**
- **CJCSM 3122.02**  
**(TPFDD Manual)**
- **CJCSM 3122.03**  
**(Planning Formats)**
- **MCO P3000.18**  
**(PLANMAN)**
- **Joint Pub 0-2**  
**(UNAAF)**
- **Joint Pub 1-02**  
**(Dictionary of Terms)**



**“Those who will employ  
our  
forces will plan for and  
execute deployment of  
our forces”**

# "TRADITIONAL" THOUGHT

MSTP

**EMPLOYMENT**

**Deployment**

**Redeployment**

C+20

C+40

C+60

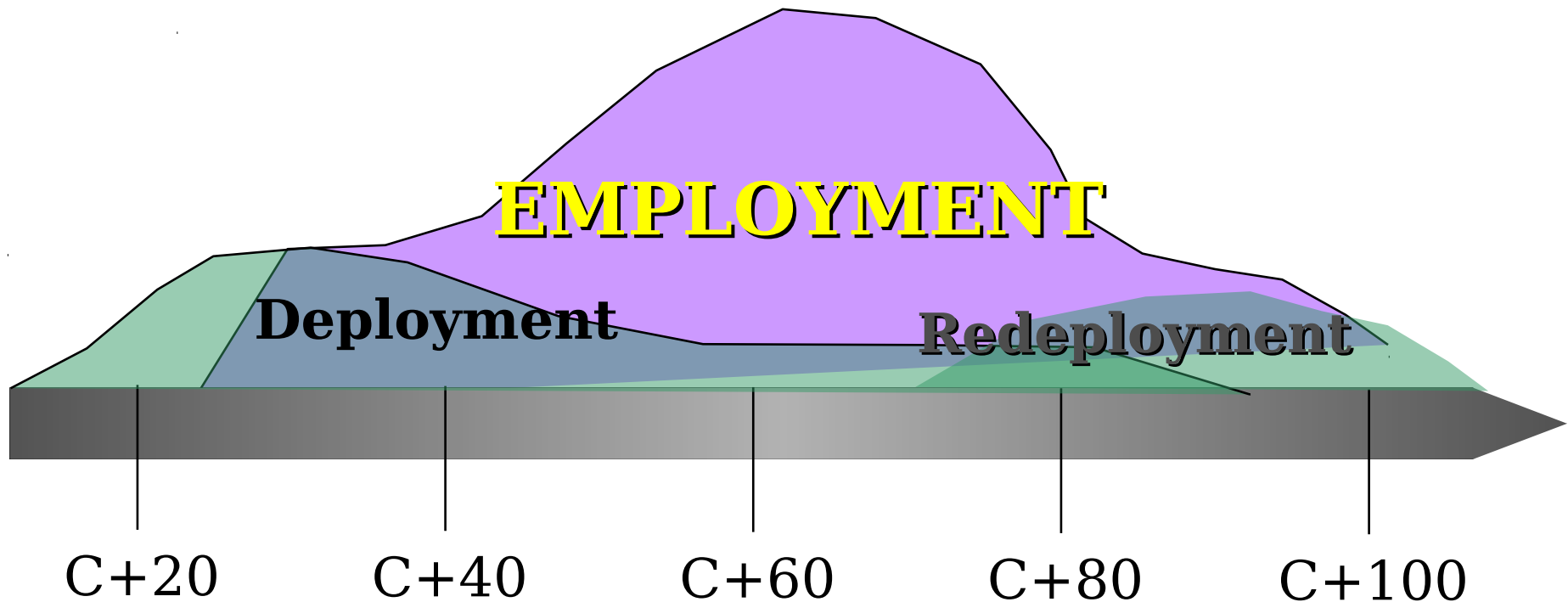
C+80

C+100

# "REALITY"

MSTP

## The Battle Space





# FDP&E - DEFINED

MSTP

**FDP&E is the concept overseeing *plan creation, plan management, and plan execution*. It uses standardized policies, guidelines, procedures, and formats. It is a combination of the planning procedures used in deliberate and crisis action planning for mobilization, deployment, employment, sustainment, and redeployment. FDP&E includes the execution of those plans by maneuver forces and their sustainment in support of the concept of operations.**

MSTP



# WHY FDP&E?

MSTP

- **You can't fight the battle from CONUS**
- **Reduced overseas U.S. presence**
- **Reduced U.S. military forces... increased OPTEMPO (*doing more with less*)**



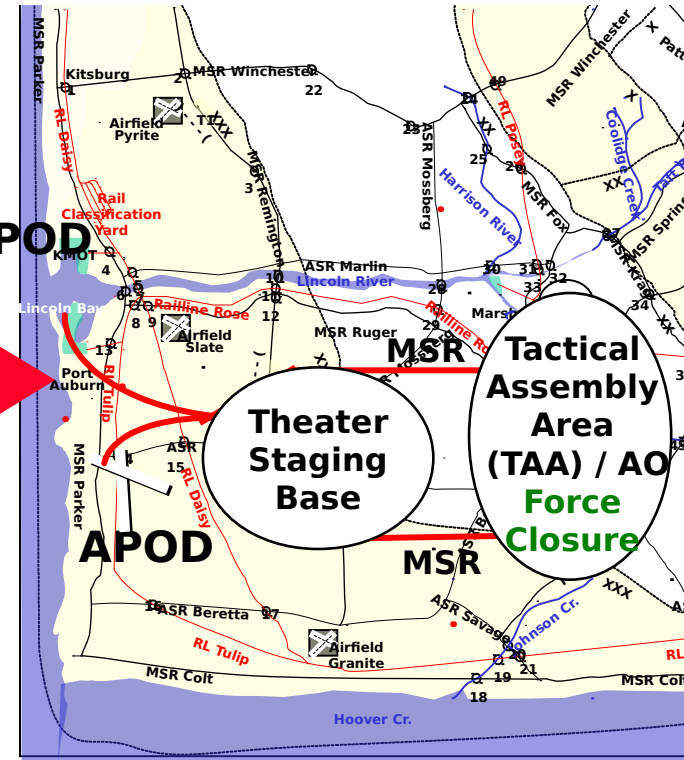


# DEPLOYMENT PROCESS

**Combatant Commands or Services  
(Source to POE)**

**USTRANSCOM  
(POE to POD)**

**Combatant Cmds or Components  
(POD to TAA/AO)**



**Pre-deployment Activities**

**Movement to & Activities at Port of Embarkation**

**Movement to Port of Debarkation**

**Reception, Staging, Onward Movement, and Integration**



# THE FDP&E PROCESS

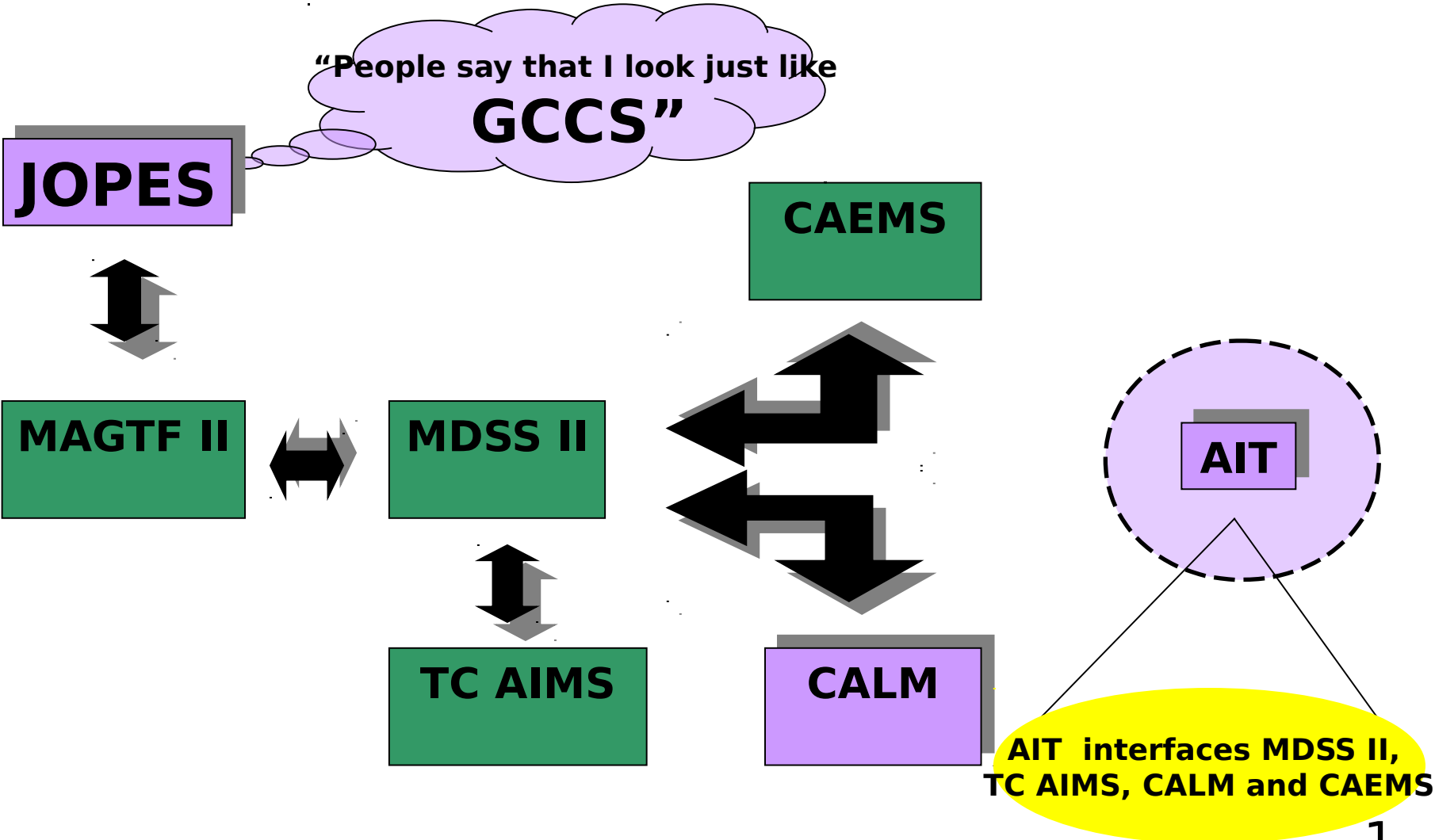
**MSTP**





# PLANNER'S TOOLS

MSTP

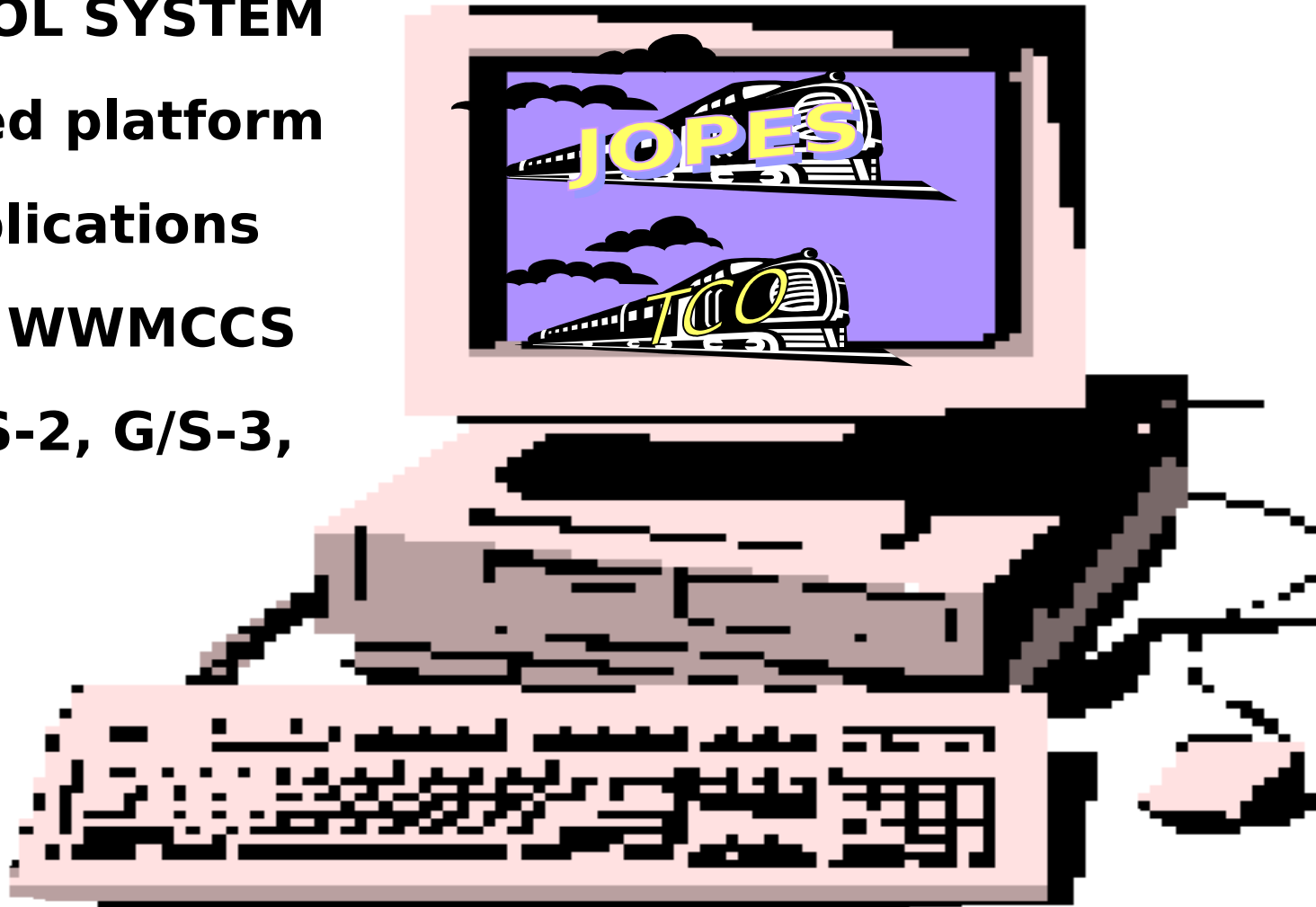


# GCCS

MSTP



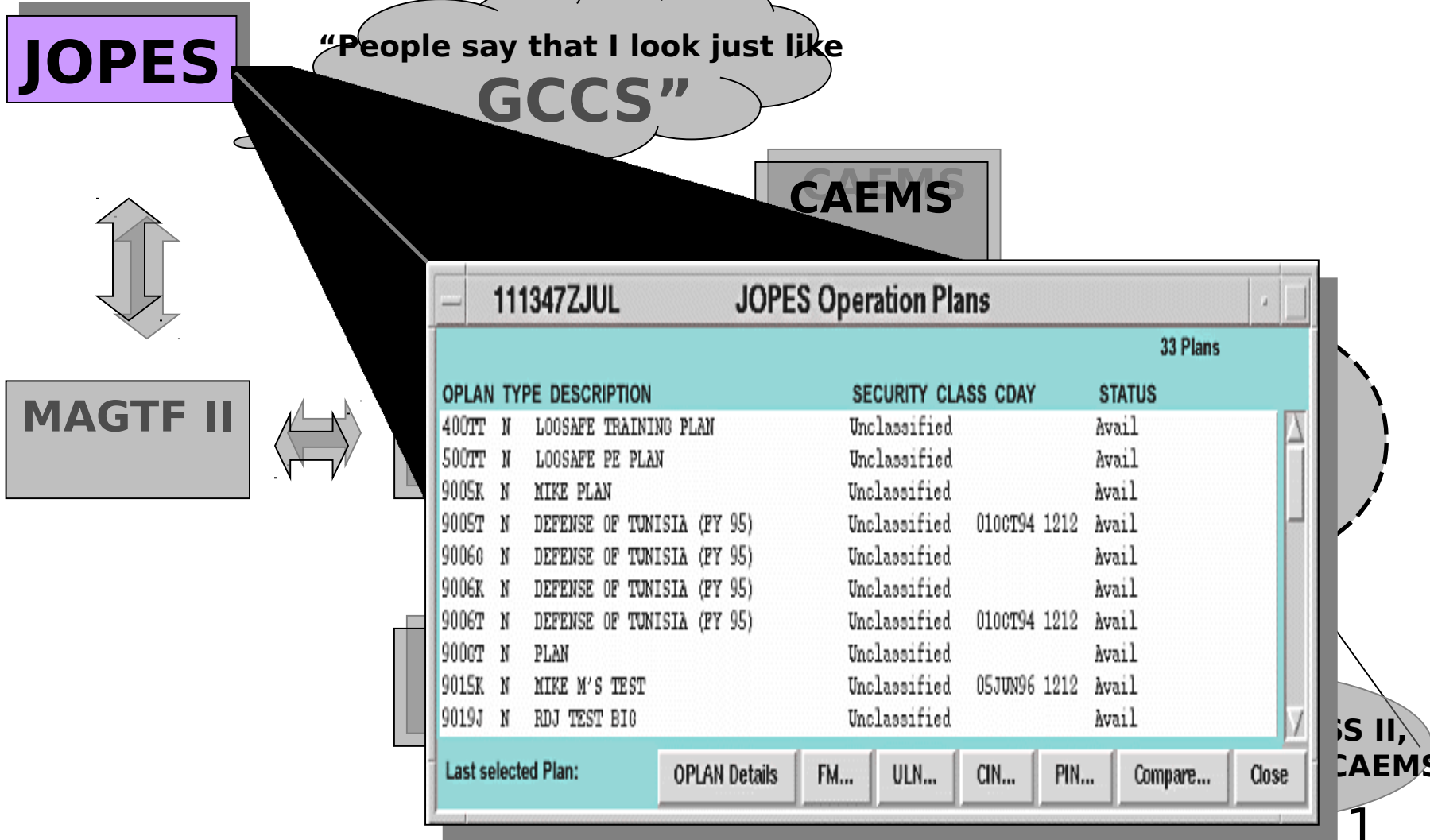
- **GLOBAL COMMAND & CONTROL SYSTEM**
- **Unix based platform**
- **250+ Applications**
- **Replaced WWMCCS**
- **G/S-1, G/S-2, G/S-3, etc.**





# PLANNER'S TOOLS

MSTP





# JOPES

**MSTP**

- **JOINT OPERATION PLANNING and EXECUTION SYSTEM**
- **Integrated joint conventional C2 system**
- **Support military operation monitoring, planning, and execution activities**
- **Single source for deployment planning and execution resource information**
- **Force, sustainment, and movement requirements**
- **Reflects near real time**



# JOPES

**MSTP**

- ✓ **The Operational Cmdr uses JOPES to:**
  - **Register Force Lists and Sustainment requirements ...**
  - **Phase and prioritize ...**
  - **Analyze supportability and feasibility**
  - **Monitor and influence flow**



# JOPES

MSTP

User: jd94tng Position: GCCUSER Project: GCCS System Status: NORMAL  
System Prefs Tools Misc Support Help Notify Alarm 272017Z NOV 95

**SESSION MANAGER:**  
Select help item  
Change Password  
Change Profile  
Find Launch  
Folders  
Launch Window  
Selection  
Find Launch  
OK Apply Cancel

**Netscape: JOPES**  
File Edit View Go Bookmarks Options Directors Help  
Back Forward Home Reload Stop Print Find Stop

**SYSTEM SERVICES**  
UNCLASSIFIED 271417Z NOV 95

**Requirements Development & Analysis (RDA)**

**Transportation / Scheduling**

F1-Help F2-Dictionary F3-Print UNCLASSIFIED F12-Exit

Requirements START Requirements Development & Analysis (RDA) START Force Models Processing (FMP) START Resources & Training (RST) START

Transportation / Scheduling START Scheduling and Movement (SM) Transportation Analysis (TA) START TDC External System Interface



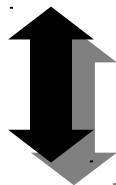


# PLANNER'S TOOLS

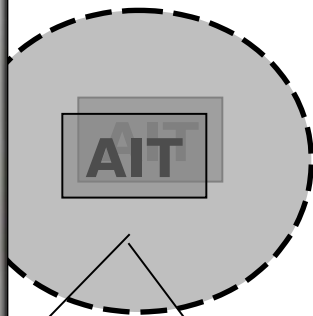
MSTP

JOPES

"People say that I look just like



MAGTF II



Interfaces MDSS II,  
CALM and CAEMS



# MAGTF II

MSTP

- **MARINE AIR GROUND TASK FORCE II SYSTEM**
- **Primary planning tool for the MAGTF planning community**
- **Create and modify force structure**
- **Source required forces to meet mission**
- **Compute Sustainment**



# MAGTF II

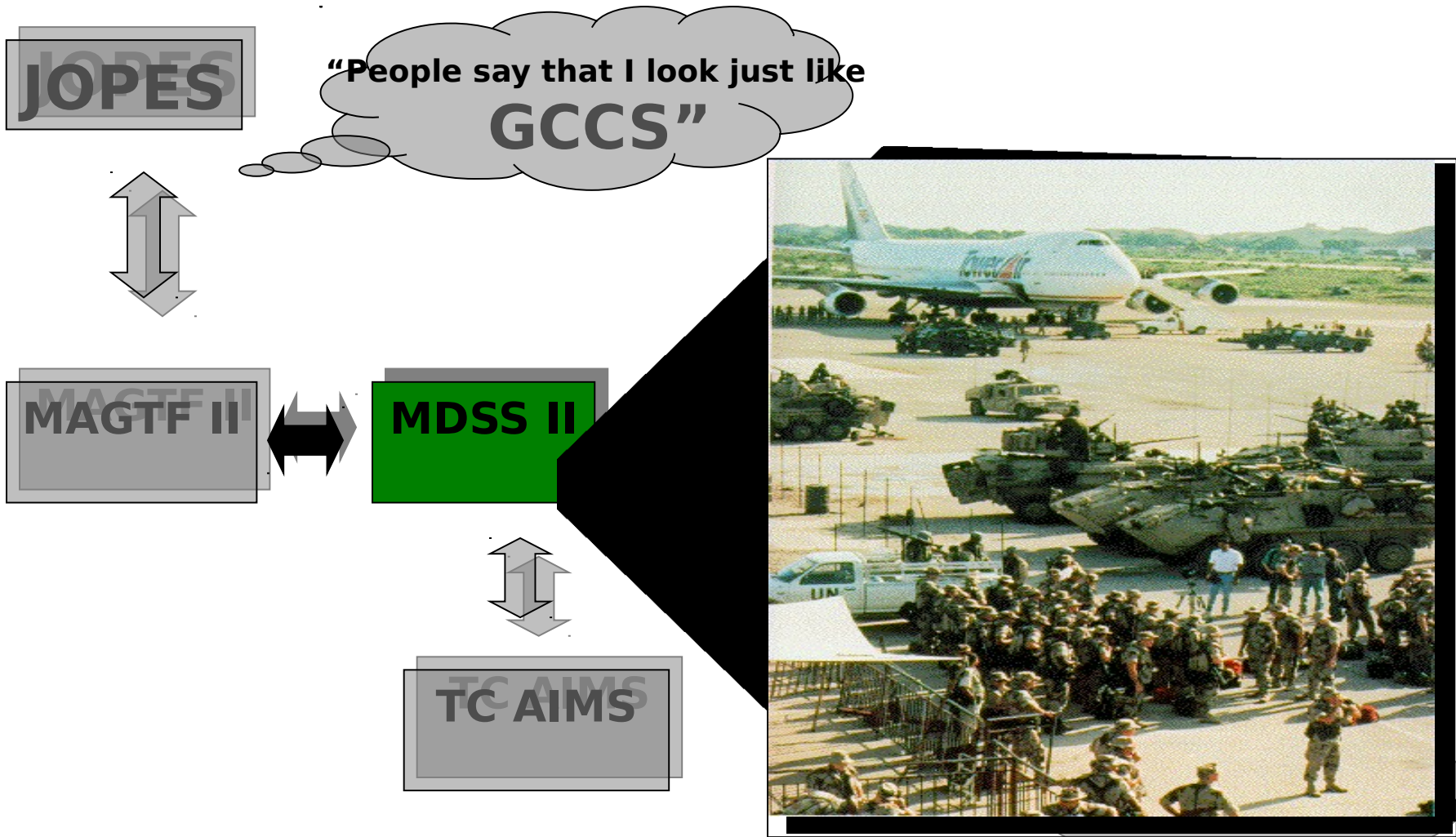
MSTP

- Estimate air and sea lift requirements
- Feeds JOPES, MDSS II
- User: MARFOR Unit Cmdr
- Future is Joint Forces Requirements Generator (JFRG) II - USMC



# PLANNER'S TOOLS

MSTP



# MDSS II

MSTP



- **MAGTF DEPLOYMENT SUPPORT SYSTEM II**
- **Embark tool builds and maintains data base**
- **Create Unit List of equipment & supplies**
- **Interfaces MAGTF II, CAEMS, CALM, TC AIMS, AIT**
- **User: MARFOR ➔ Unit Cmdr**
- **Future is TC AIMS II - USA**



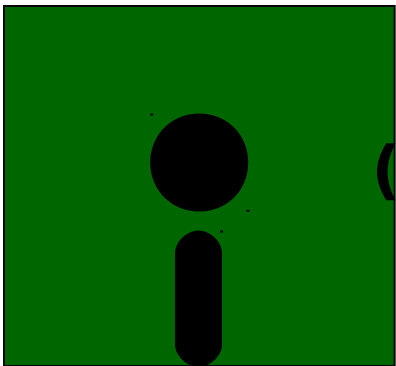
# HISTORY

**MSTP**

**MECHANIZED  
EMBARKATION  
DATA SYSTEMS  
(MEDS)**



**STANDARD  
EMBARKATION  
MANAGEMENT  
SYSTEMS (SEMS)**



**(Nice try!)**

**MAGTF  
DEPLOYMENT  
SUPPORT SYSTEM  
II (MDSS II)**



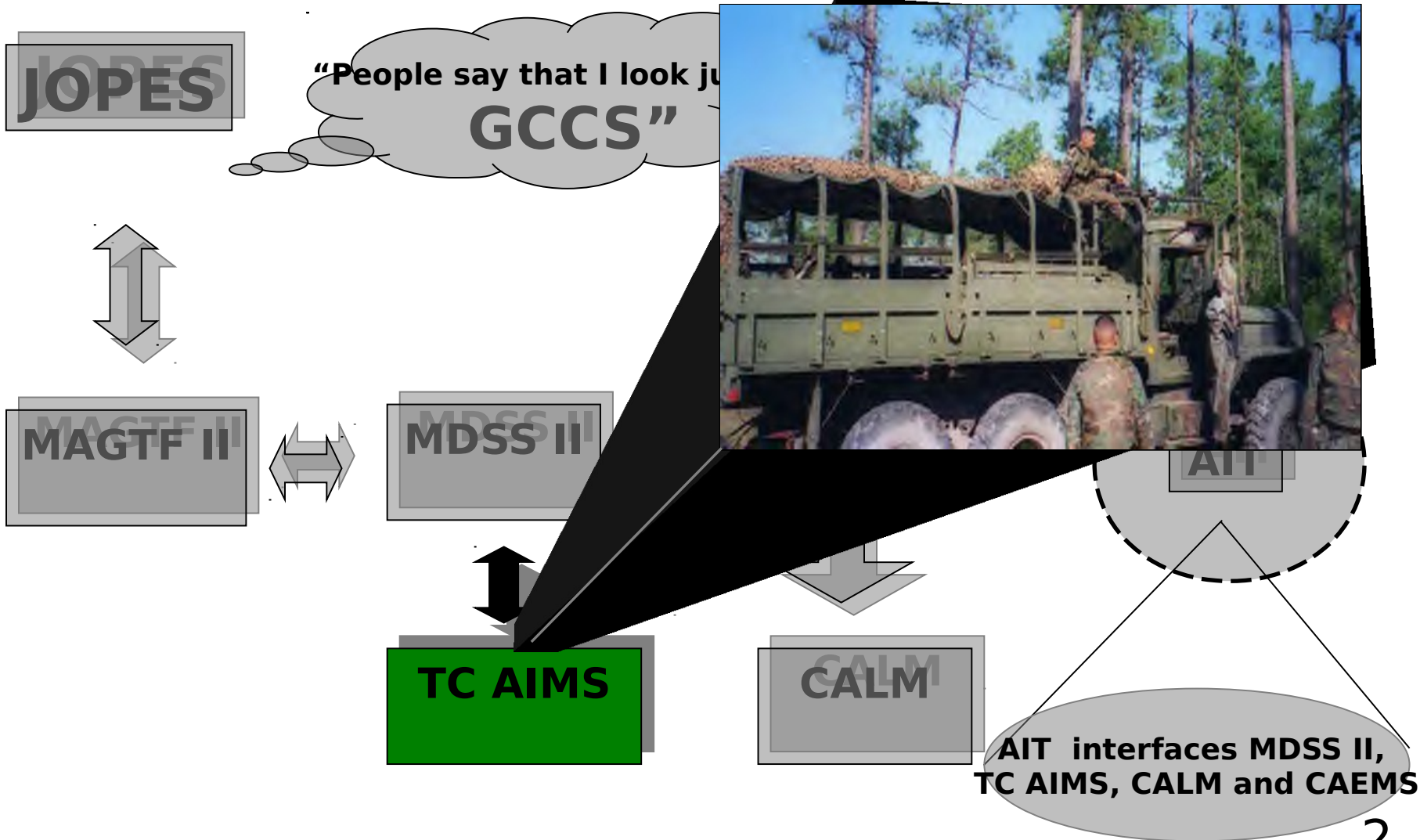
**(That's better!)**





# PLANNER'S TOOLS

MSTP





# TC AIMS

MSTP

- **TRANSPORTATION COORDINATOR'S  
AUTOMATED INFO FOR MOVEMENT  
SYSTEM**
- **Various phases of transportation**
- **In-Transit Visibility, as well as  
requirements**
- **Interfaces MDSS  AIT**
- **User: MARFOR Unit Cmdr**
- **Future is TC AIMS II - USA**



# TC AIMS

MSTP



**Detailed View of CHERRY1**

Route Header Information

ROUTE NAME: CHERRY1

ORIGIN: HOLCOMB BLVD DESTINATION: US-70 WEST

Total Distance Mi: 46 Total Estimated: 1 hrs. 25 min.

Node Listing

ORDER SEQUENCE	NODE NAME	NODE DESCRIPTION	DISTANCE	ESTIMATED TIME
2	NC-24 EAST RAMP	NC-24 EAST RAMP	0	3
5	SR-24 EAST	SR-24 EAST	33	53
6	US-70 WEST	US-70 WEST	13	20
3	NC-24 EAST	NC-24 EAST	0	4



# PLANNER'S TOOLS

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JOPEs

"People say that I look just like  
GCCS"

CAEMS

AIT

CALM

AIT interfaces MDSS II,  
TC AIMS, CALM and CAEMS

# CAEMS

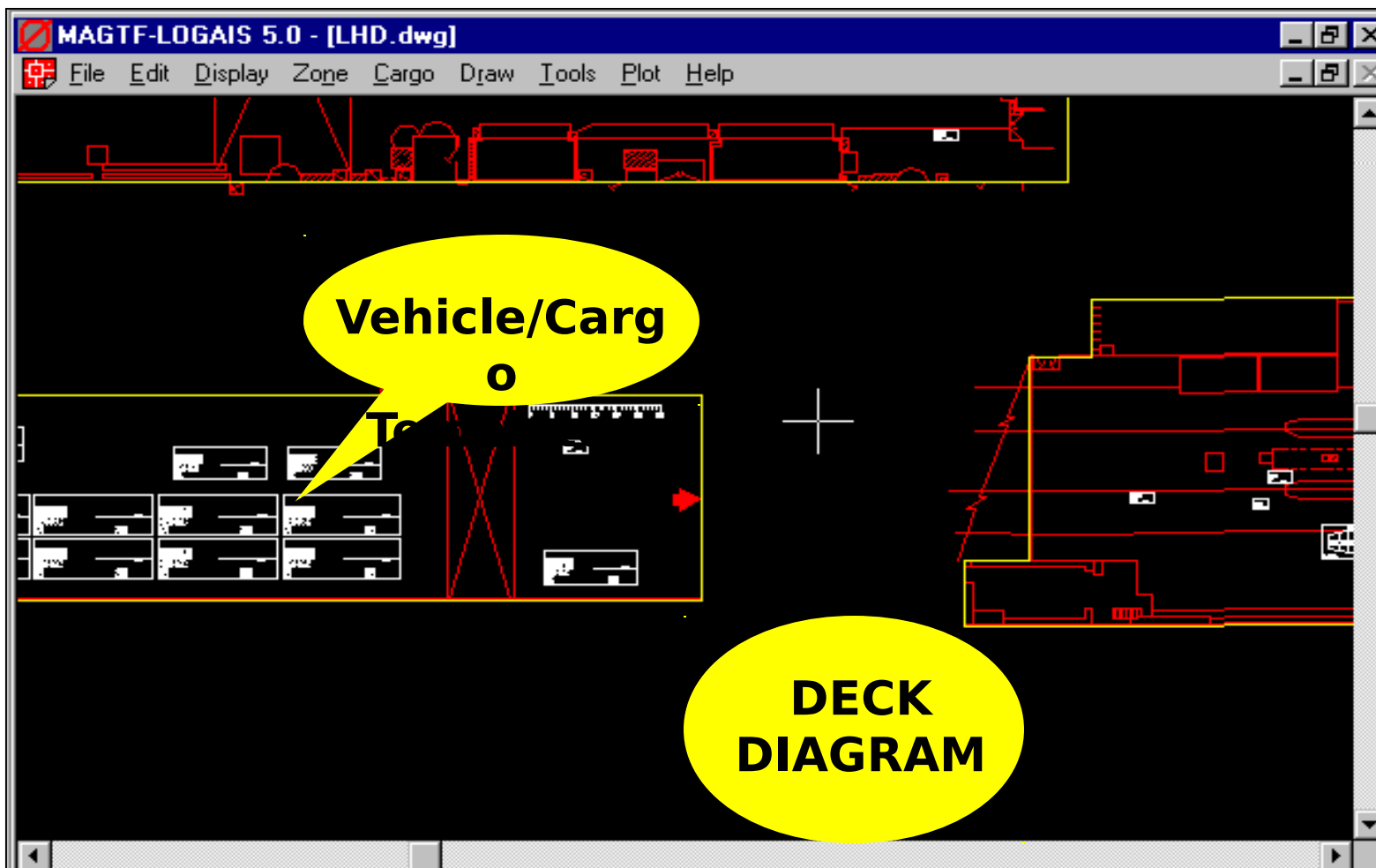
MSTP



- **COMPUTER AIDED EMBARKATION MANAGEMENT SYSTEM**
- **Generates ship load plans**
- **Interfaces MDSS II, TC AIMS, AIT**
- **User: MARFOR → Unit Cmdr**
- **Future is Improved Computer Deployment Execution System (ICODES) - Army**

# CAEMS

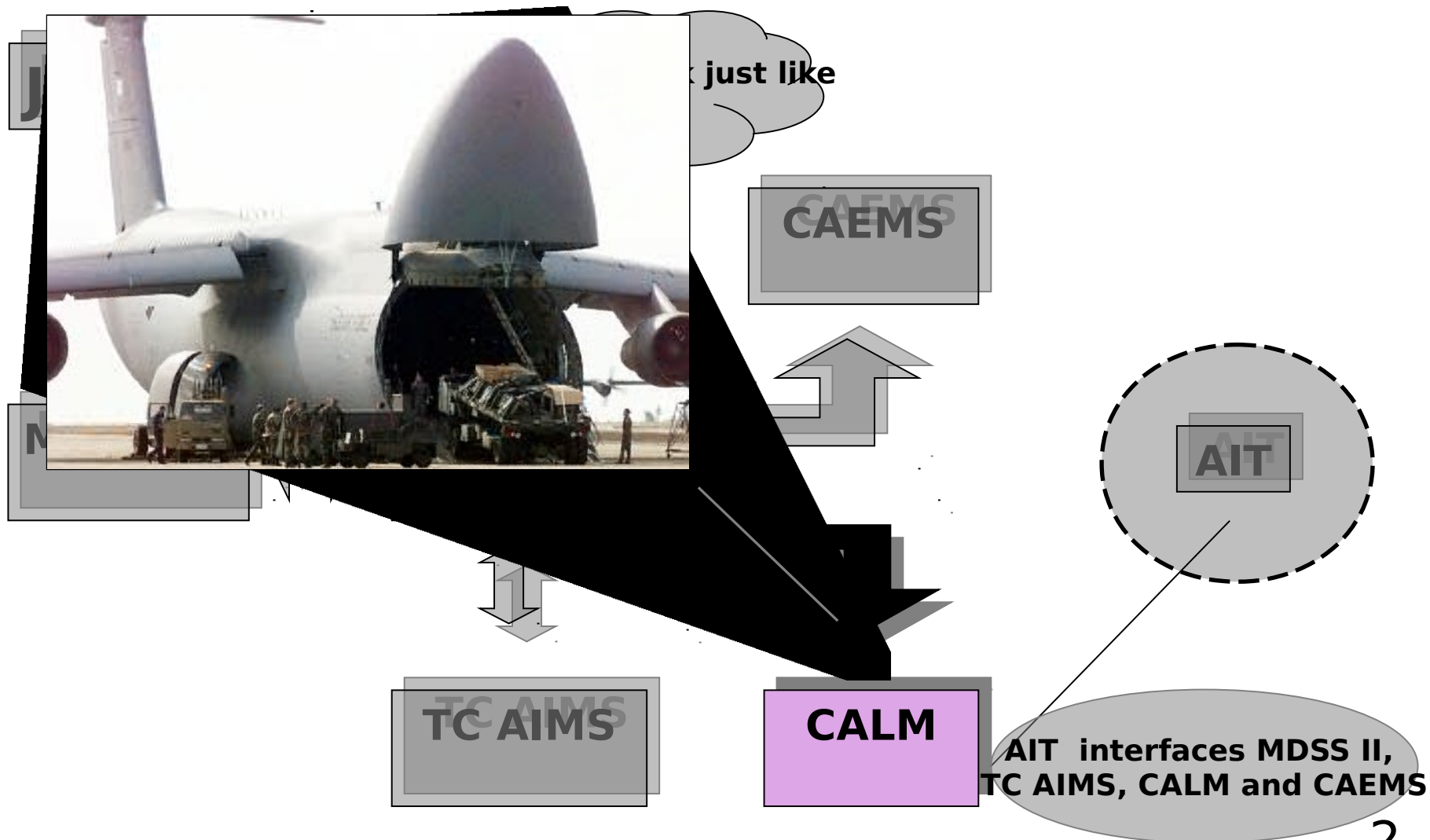
MSTP





# PLANNER'S TOOL

MSTP



# CALM

MSTP



- **COMPUTER AIDED LOAD MANAGEMENT**
- **Build aircraft templates onto various configurations of craft**
- **Interfaces MDSS II, AIT**
- **User: MARFOR Unit Cmdr**
- **Future is Automated Air Load Planning System (AALPS) - USAF**

# CALM

MSTP



AIRCRAFT TYPE: C 5A/D | Chalk #: 0 | CARGO PALLET POSITIONS

2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36
1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35

Vehicle/Cargo

Aircraft Type: C 5

0

40 1044 1204 1364 1524 1604 2126

Cargo Weight: 30720 Load CD: 1147

Passenger Weight: 1395 Number of Passengers: 7 Weight Per Pax: 185

Remaining ACL: 97985

Total Load Weight: 32015 ACL: 130000 % ACL: 24 % ZF: -28.04

Add Move Delete List Switch Pax Equip Header info Options Save&exit

Adds cargo to the load.



# PLANNER'S TOOLS

MSTP

"People say that I look just like  
GCCS"



AIT interfaces MDSS II,  
TC AIMS, CALM and CAEMS





# AIT

MSTP

- **AUTOMATED INFORMATION TECHNOLOGY**
- **Scanning methods to identify and track cargo**
- **Update critical equipment information**
- **Interfaces MDSS, TC AIMS, CAEMS**
- **User: MARFOR Unit Cmdr**

# AIT

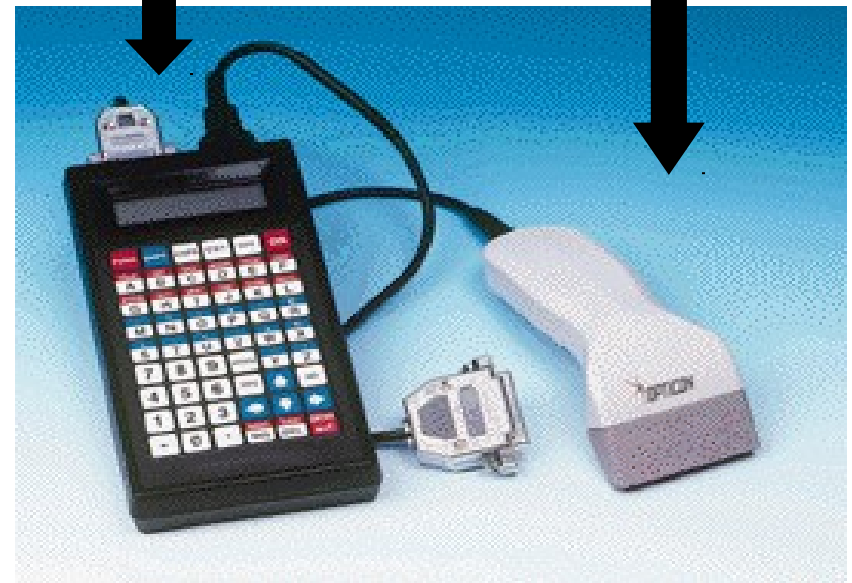
# MSTP



**Label Printer**

**Data Collection Device**

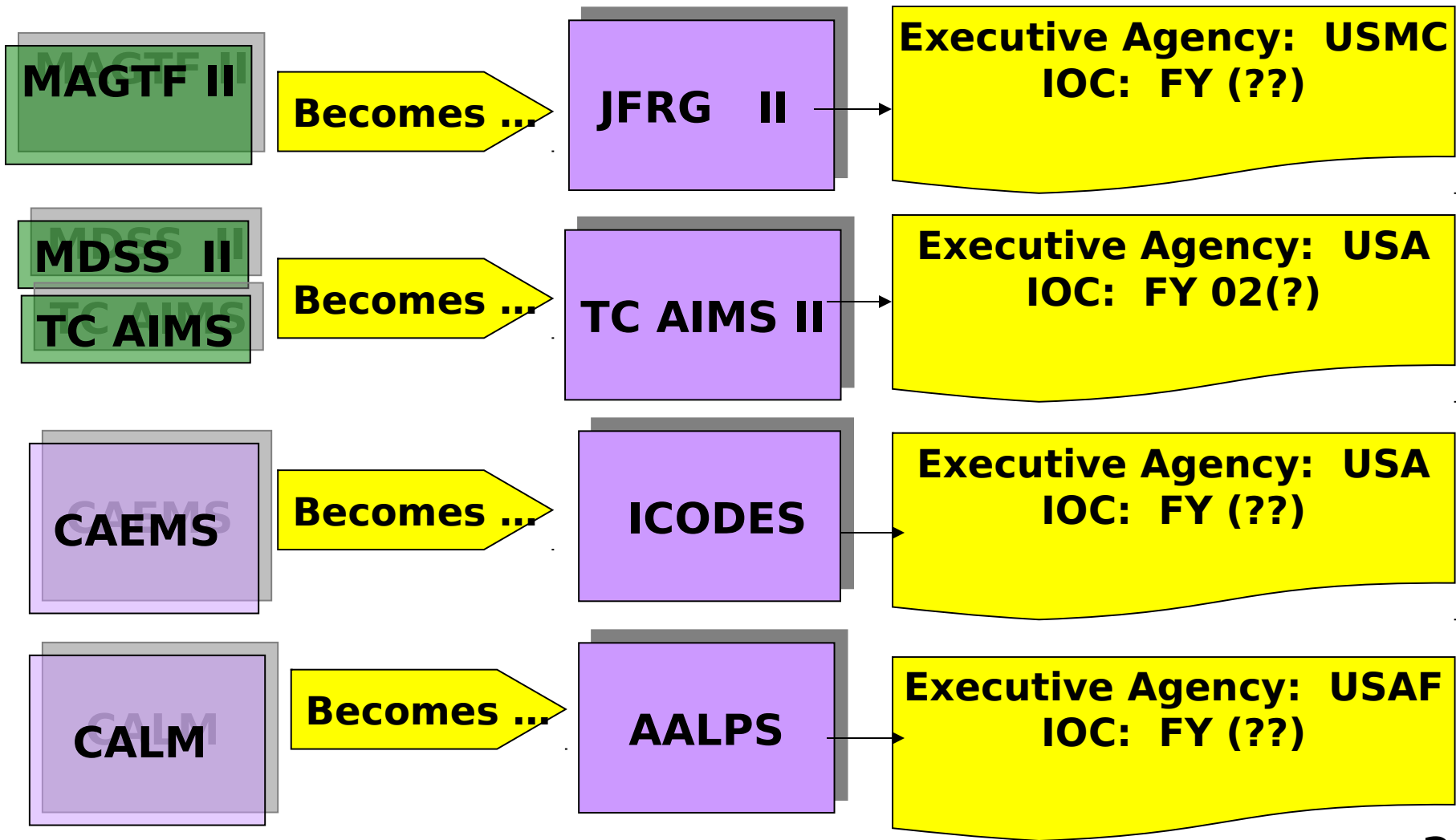
**Scanner**





# FUTURE

**MSTP**

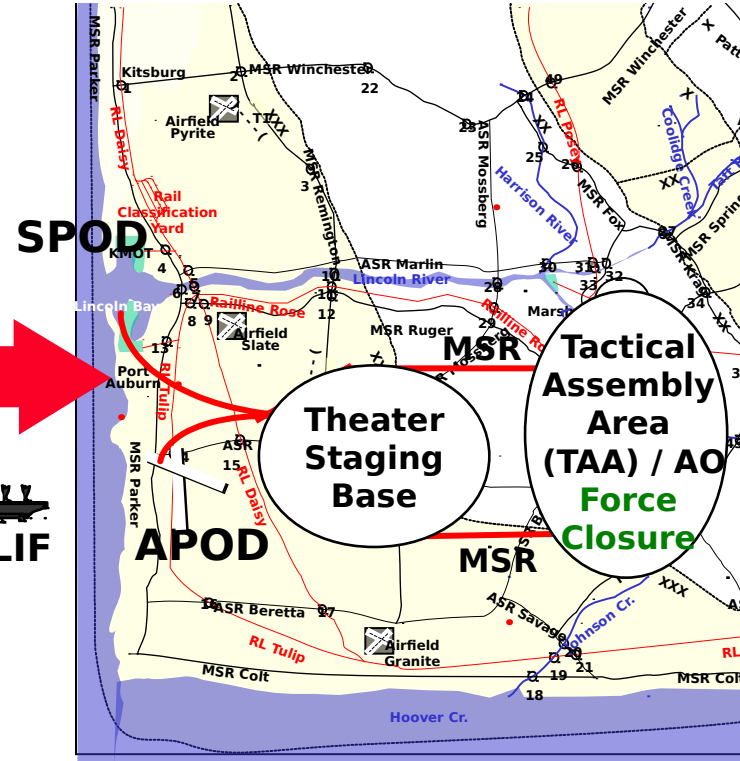


# FDP&E

## Deployment Plan must support Employment Plan

## TPFDD Sourced & Validated

## Force identified, Requirements determined



## Pre-deployment Activities

## Movement to & Activities at Port of Embarkation

## Movement to Port of Debarkation

## Reception, Staging, Onward Movement, and Integration

# SUMMARY

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- **Defined FDP&E**
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